

**Notice of Allowability**

Application No.

10/629,207

Examiner

FAHMIDA RAHMAN

Applicant(s)

LEE ET AL.

Art Unit

2116

**- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 5/10/10.
2. ☒ The allowed claim(s) is/are 34,36-43,45,46,49 and 51-60.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.
- Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 5/13/10.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_.

/Thomas Lee/  
Supervisory Patent Examiner, Art Unit 2115

### DETAILED ACTION

1. This is in response to communications filed on 5/10/10.
2. Claims 34, 36-37, 39, 41, 43, 45-46, 49, 51-52, 54, 56, 58-60 have been amended, claims 1-33, 35, 44, 47-48, 50 have been cancelled.
3. Thus, claims 34, 36-43, 45-46, 49, 51-60 are pending.

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mirut Dalal on 5/13/10.

#### In The Claims:

Claim 37, Line 3: Change "device" with ~~—system—~~before "at a frequency"

Claim 37, Line 3: Change "bandwith" with ~~—bandwidth—~~after "supporting high"

Claim 38, Line 3: Change "device" with ~~—system—~~before "at 62.5 mHz"

Claim 39, Line 3: Change "device" with ~~—system—~~ after "the communication"

Claim 40, Line 3: Change "device" with ~~—system—~~ after "communication"

Claim 49, Line 19: delete ~~—device—~~after "the network interface"

Claim 52, Line 3: Change "device" with ~~—system—~~before "at a frequency"

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Claim 52, Line 3: Change "bandwith" with ~~bandwidth~~ after "supporting high"

Claim 53, Line 3: Change "device" with ~~system~~ before "at 62.5 mHz"

Claim 54, Line 3: Change "device" with ~~system~~ after "the communication"

Claim 55, Line 3: Change "device" with ~~system~~ after "communication"

In The Specification:

Page 14, Line 17, [0047]: delete ~~114~~ after "power down signal"

In The Drawing:

The following changes to the drawings have been approved by the examiner and agreed upon by applicant:

Fig 2: delete ~~119~~ next to "low\_power\_mode"

Fig 2: Change "110" with ~~100~~

Fig 3: delete ~~114~~ next to "Power Down"

Fig 3: delete ~~119~~ next to "low\_power\_mode"

Fig 3: Change "110" with ~~100~~

In order to avoid abandonment of the application, applicant must make these above agreed upon drawing changes.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to FAHMIDA RAHMAN whose telephone number is (571)272-8159. The examiner can normally be reached on Monday Tuesday Thursday 8:30 -6:30. If attempts to reach the examiner by telephone are

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unsuccessful, the examiner's supervisor, Thomas Lee can be reached on 571-272-3667. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Fahmida Rahman/  
Examiner  
Art Unit 2116

/Thomas Lee/  
Supervisory Patent Examiner, Art Unit 2115